



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -17

Date- 23.04.2024

Bulletin for **Keonjhar district** of North Central Plateau Agroclimatic Zone.

The mean weekly maximum and minimum temperature at Keonjhar was 41.2 °C and 26.7 °C respectively with 1.9 mm rainfall during the last week.

	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
Keonjhar	24-04-2024	0	37	26	2	42	17	10	270
	25-04-2024	0	39	26	3	33	15	12	288
	26-04-2024	0	41	27	2	58	12	9	281
	27-04-2024	0	42	27	1	47	9	8	195
	28-04-2024	0	43	27	2	40	12	10	292

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, during the next 5 days there is possibility of **no rainfall** in Keonjhar district. The sky will remain clear to partly cloudy. The wind speed may remain within 8-12 kmph. The maximum and minimum temperature will remain within 37-43 °C and 26-27 °C during the next five days.

Warnings:

Heat waves have been issued for Keonjhar district. There is increase in the day temperature in upcoming days.

General Advisory:

- Due to the heat waves, irrigation to the crops is necessary.
- Avoid outing and grazing of animals during day time.
- Provide drinking water to the animals regularly.

SMS Advisory:

- Do not move to outside during day time.

Crop Specific Advisory:

Crop	Stage(s) of Crop	Crop Specific Advisory
Sunflower	Flowering	<ul style="list-style-type: none"> • Irrigate the crop regularly to reduce the high temperature effect during the day time. • Check the crop for any pest and diseases. • For managing Alternaria leaf blight spray with 0.3% Mancozeb four times at 10 days interval.
Chickpea	Fruiting and Harvesting	<ul style="list-style-type: none"> • Harvest the chickpea and keep them in safe places. • Avoid storing chickpea in open places.
Vegetables:		
Chilli	Flowering/Fruiting/Harvesting	<ul style="list-style-type: none"> • Harvest the chilli regularly and provide irrigation to the crop. • Make value addition to the crops by making chilli sauce, chilli pickles etc.
Tomato	Flowering and Fruiting	<ul style="list-style-type: none"> • Irrigate the tomato crop regularly. • Provide staking to the crop. • Make use of ripen tomato to prepare tomato ketchup and sauce. • Sell the processed and value added products to fetch more return.
Brinjal	Flowering and Fruiting	<ul style="list-style-type: none"> • Harvest the matured brinjal. • Harvested brinjals should be washed properly and sell them in the nearby market. • Irrigate the plants regularly. • For fruit and shoot borer management in brinjal, spray Emamectin benzoate @ 4 g/10 lt of water.
Cucumber	Fruiting/Harvesting	<ul style="list-style-type: none"> • Irrigate the crop regularly. • Harvest the cucumber and go for the sale. • Apply FYM and vermicompost. • For controlling downy mildew, spray Mancozeb 2 g/lt at an interval of 10 days.
Spinach	Vegetative	<ul style="list-style-type: none"> • The plants should be irrigated regularly. • Apply FYM and vermicompost instead of

		fertilisers. <ul style="list-style-type: none"> • Sell the crops harvest in the market.
Livestock:		
Cow		<ul style="list-style-type: none"> • Provide clean drinking water to the animals regularly. • Do not allow animals to outside during day time because of heat waves.
Poultry		<ul style="list-style-type: none"> • Keep the farm cool and moist. • Regularly clean and keep water for drinking to the poultry birds. • The poultry birds should be given mineral mixtures regularly.

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